

### **Reproduction with Seeds:**

Pollination involves the transfer of **pollen** grains from a flower's stamen to its stigma. The **stamen** is the male reproductive organ. The **pistil** is the female reproductive organ. The grains are carried by rain, **wind**, or **animals**. They land on the sticky **stigma** of a plant's pistil. A pollen tube grows from the **pollen** grain down through the style and into the **ovary** to an ovule. The **sperm** travels down the pollen tube and fertilizes the **egg**. Following fertilization, the female part develops into a **seed**.